

06/26/03  
18334 U.S. PTO

# DEWITT ROGGIN PLLC

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19704 U.S. PTO  
10/603696  
06/26/03

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## BOX PATENT APPLICATION

Sir:

Atty. Docket No. 0002-0001

Transmitted herewith for filing is the patent application of:

Inventor: Robert Mears, et. al.

Title: Semiconductor Structures Having Improved Conductivity Effective Mass

Enclosed are:

- ☒ A specification, including:  
12 pages of description,  
5 pages of claims (Claims 1-25), and  
8 pages of drawings (Figs. 1, 2, 3a-c, and 4a-h).  
☐ An assignment of the invention to \_\_\_\_\_, with a Recordation Cover Sheet.  
☐ A certified copy of a \_\_\_\_\_ patent application.  
☐ An associate power of attorney.  
An ☐ executed ☐ unexecuted Combined Declaration and Power of Attorney.  
☒ Other: Abstract (1 page).  
☒ Small entity status under 37 C.F.R. §§ 1.9 and 1.27 is hereby claimed.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
For	No. Filed	No. Extra
Basic F e		
Total Claims	25 - 20 =	5
Indep. Claims	6 - 3 =	3
<input type="checkbox"/> Multiple Dependent Claim Presented		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
Rate	Fee
	\$375
x \$9 =	\$45
x \$42 =	\$126
+ \$140 =	
Total	\$546

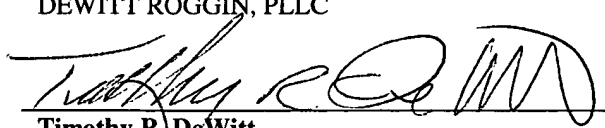
or  
or  
or  
or  
or  
or

LARGE ENTITY	
Rate	Fee
	\$750
x \$18 =	
x \$84 =	
+ \$280 =	
Total	

- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is attached.  
☒ A check in the amount of \$546 to cover the filing fee is enclosed  
☐ The U.S. Patent and Trademark Office is hereby authorized to charge payment, or credit any overpayment, of the following fees associated with this communication, or during pendency of the application, to Deposit Account No.\_\_\_\_\_. A duplicate copy of this sheet is attached.  
☐ Any additional filing fees required under 37 C.F.R. § 1.16.  
☐ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

DEWITT ROGGIN, PLLC

  
Timothy R. DeWitt  
Reg. No. 35,857

Date: June 26, 2003